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Fig. 2

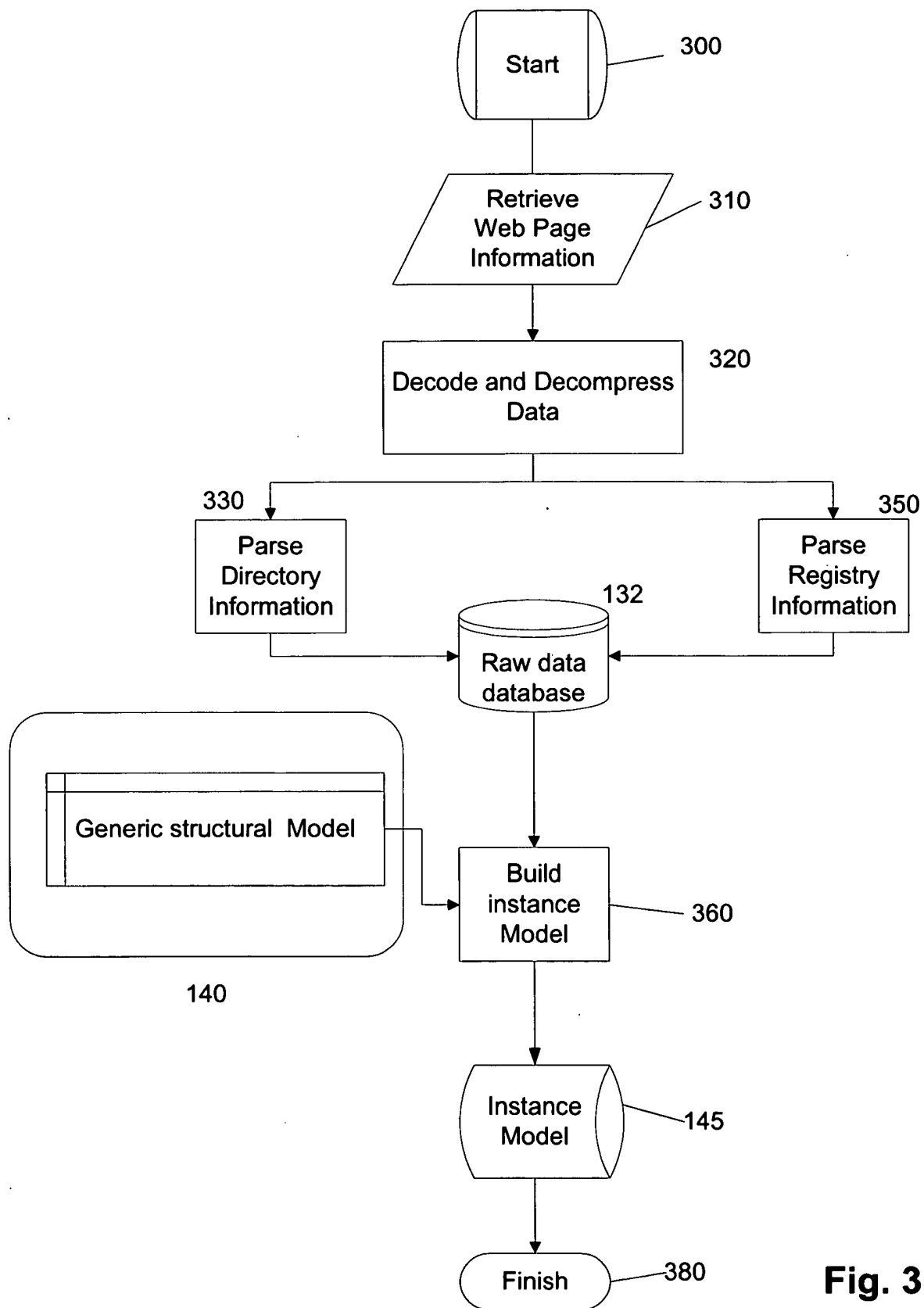


Fig. 3

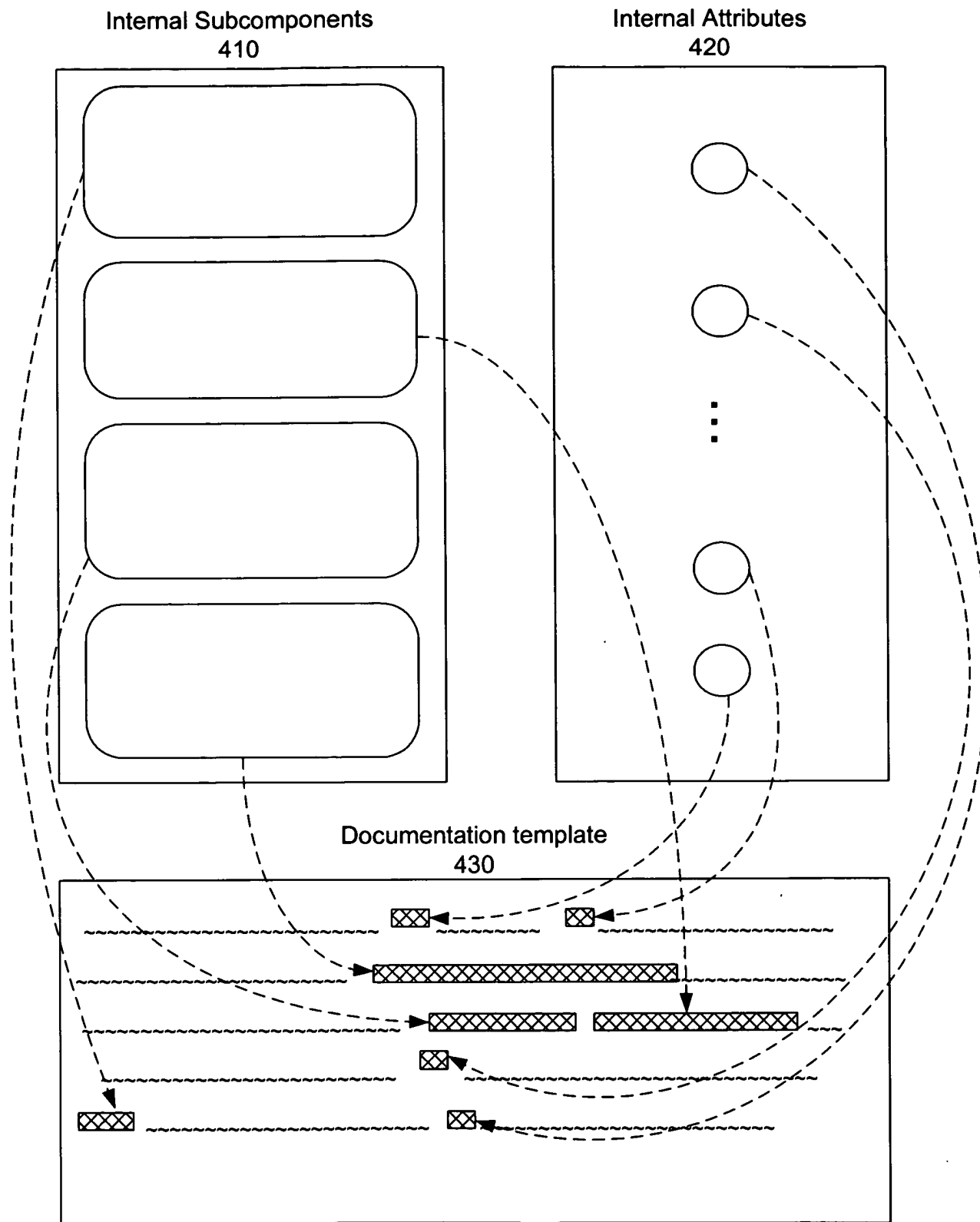


Fig. 4

```

class Organization
{
private:
    string m_name;           // The name of the organization.
    vector<Site> m_sites;     // The sites making up the organization.
public:
    Organization();          // The constructor of the Organization.
    void post();              // Fill the fields.
    void validate();          // Check the validity of the rules.
    void document();          // Generate documentation.
};

class Site
{
private:
    string m_name;           // The name of the site.
    vector<Server> m_servers; // The servers making up the site.
    vector<Protocol> m_protocols; // The protocols supported by the site.
public:
    Site();                  // The constructor of the Site.
    void post();              // Fill the fields.
    void validate();          // Check the validity of the rules.
    void document();          // Generate documentation.
};

class Server
{
private:
    string m_name;           // The name of the server.
    int m_mailboxes;         // The number of mailboxes.
    int m_diskSpace;         // The amount of disk space on the server.
public:
    Server();                // The constructor of the Server.
    void post();              // Fill the fields.
    void validate();          // Check the validity of the rules.
    void document();          // Generate documentation.
};

class Protocol
{
private:
    string m_name;           // The protocol name.
    bool m_enabled;          // The status of this protocol.
    bool m_allowAnonymous;    // Whether or not this protocol
                             // allows anonymous access.
public:
    Protocol();              // The constructor of the Protocol.
    void post();              // Fill the fields.
    void validate();          // Check the validity of the rules.
    void document();          // Generate documentation.
};

```

Fig. 5

```

610 void
    Site::document()
    {
        Sever *s;
        Protocol *p;

611         TOC_Entry(m_name, "site description", get_current_location());
612         Index_Entry(m_name, get_current_location());
613         cout << "The site " << m_name << " has " << m_servers.size()
614                 << " servers and supports " << m_protocols.size()
615                 << " distinct protocols." << endl;
616
        // Generate documentation for all the servers.
        vector<Server>::const_iterator s;
        for (s = m_servers.begin(); s != m_servers.end(); ++s)
            (**s).document();
617
        // Generate documentation for all the protocols.
        vector<Protocol>::const_iterator p;
        for (p = m_protocols.begin(); p != m_protocols.end(); ++p)
            (**p).document();
618
    }
619
650 void
    Server::document()
    {
660         cout << "Server " << m_name << " has " << m_mailboxes
                << " mailboxes and " << m_diskSpace << " Mb of disk space."
                << endl;
    }

```

Fig. 6

Every NT domain has at least one domain controller designated as the 'Primary Domain Controller' or PDC for short. In this domain the PDC is <<<select server_name from "servers" where PDC = TRUE>>>. Additionally, any number of servers may operate as backup domain controllers or BDC's.

<<<(if(recordcount("select server_name from "servers" where BDC = TRUE") > 0) ,

(" In this domain the BDC's are <<<select server_name from "servers" where BDC = TRUE>>>"),
("This domain has no backup domain controller and we recomend that one be installed")

>>>

Fig. 7

For Each variable do
switch(variable.type)
{

case Server:

if(Get_Free_Disk_space(variable.name) <
(Get_Mailbox_Count (Variable.name) * 5)
)

Warn_User("Your server has less than 5 megabyte of free disk\\
space per mailbox. We recomend increasing disk size.");

if(is_a_PDC(variable.name) and is_an_SQL_server(variable.name))
Warn_User("This server is used both as a primary domain controller\\
and an SQL database server. You will likely get better\\
performance if you dedicate a seperate server for each.")

break

case ...

.

.

.

} //end switch

Done

Fig. 8

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The Documentation server is ready to collect data from your network installation. Please verify that you have administrator access rights to all the servers in the organization. Incorrect documentation may result otherwise. When ready, please click this button

**Generate
Documentation**

910

Fig. 9

All the necessary information to create your documentation has been gathered

Click here to Build Documentation

1010

Fig. 10

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2

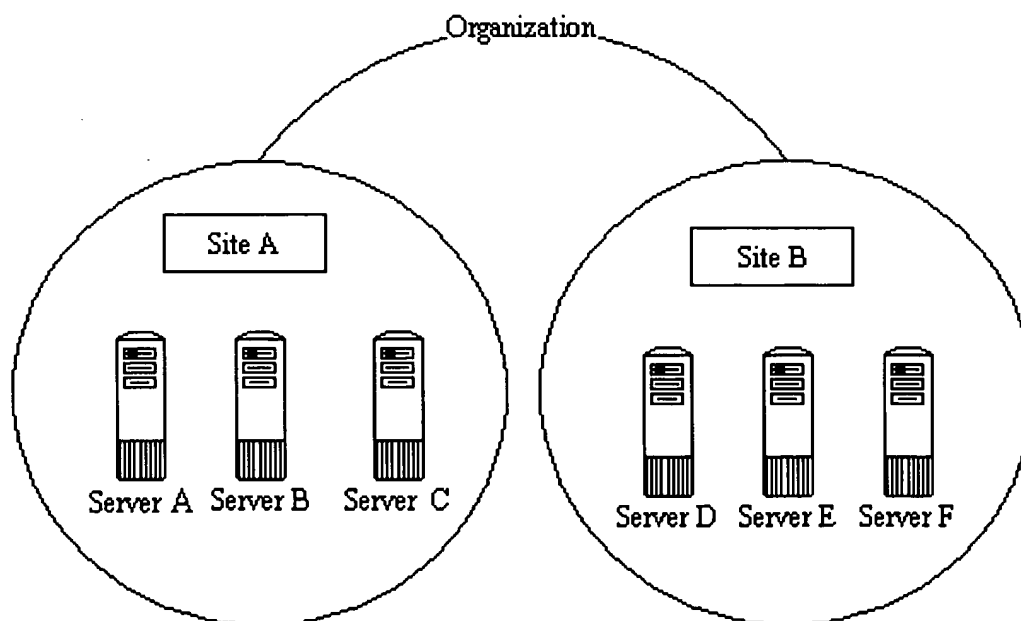
Fig. 11

Chapter 1

Organization

This documentation of the Microsoft Exchange organization **ecora** has been prepared at the request of **Eric Grabowski** on **Thursday, December 09, 1999 16:23:10**. The text was generated by the **ecora.com** Documentor version 1.0.0.

All Microsoft Exchange servers are organized hierarchically as follows: one or more servers make up a *site*, one or more sites make up an *organization*.



Organization **ecora** is composed of **one site, testlab**.

An organization may separate its global address list (GAL) into several parts using a mechanism called *Custom Views*.

For the organization **ecora** there are **no custom views** available.

Fig. 12

- 09-08-2017 16:00

The Microsoft Mail Connector is designed to allow for easy migration from the MSMail environment to the Microsoft Exchange environment. This connector also allows the two email systems to co-exist with minimum hassle or conversion issues.

The MSMail connector allows communication between Microsoft Exchange and MS mail. This connector is used primarily for migrating from MSMail to Exchange, but can also be used to provide limited co-existence between the two systems.

Maximum MSMail compatibility **has been enabled** for this connector. If this option is enabled, OLE objects in mail will be saved in two formats. One format supports older MSMail clients, while the other format supports newer clients.

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Fig. 13

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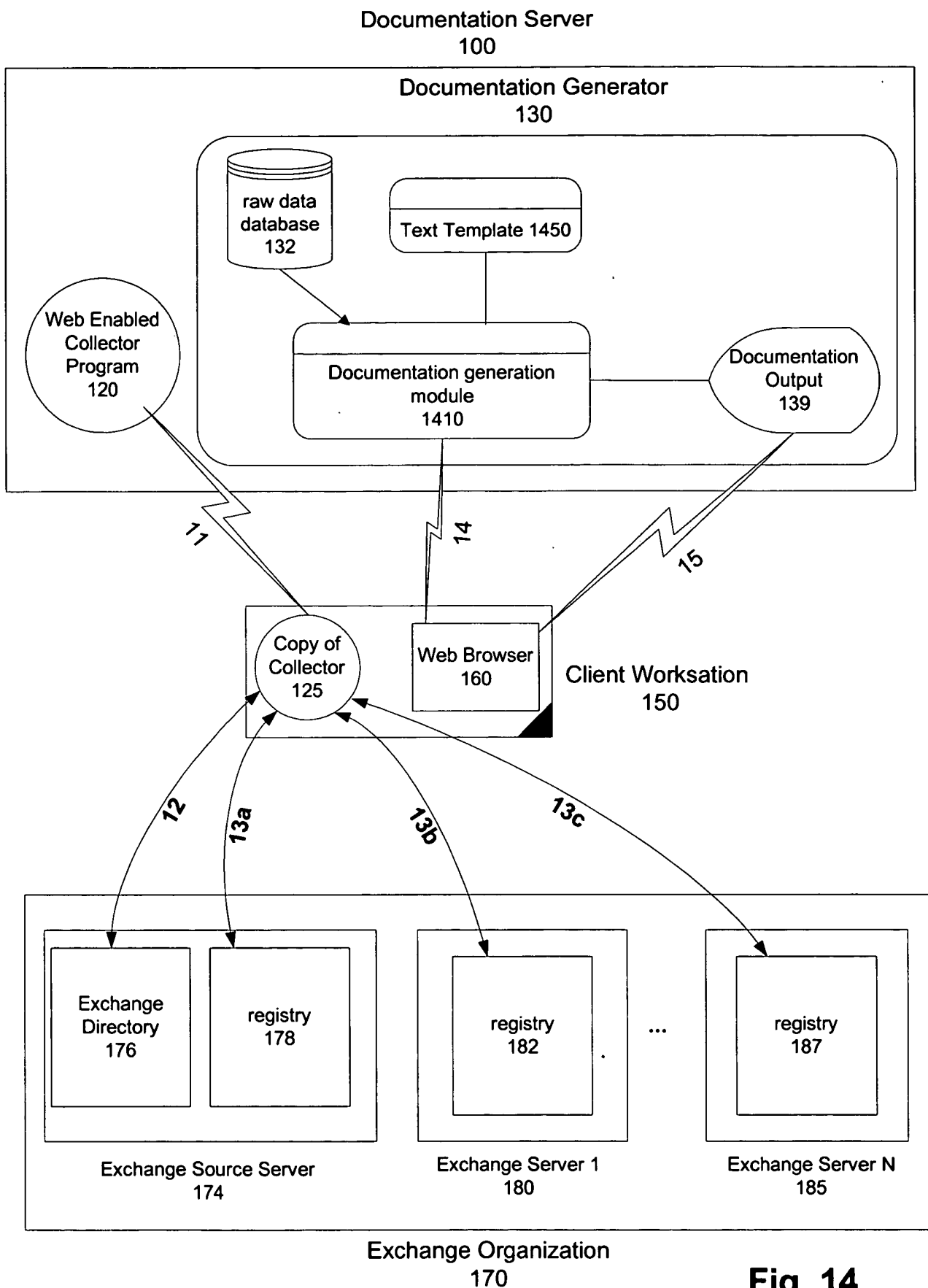


Fig. 14

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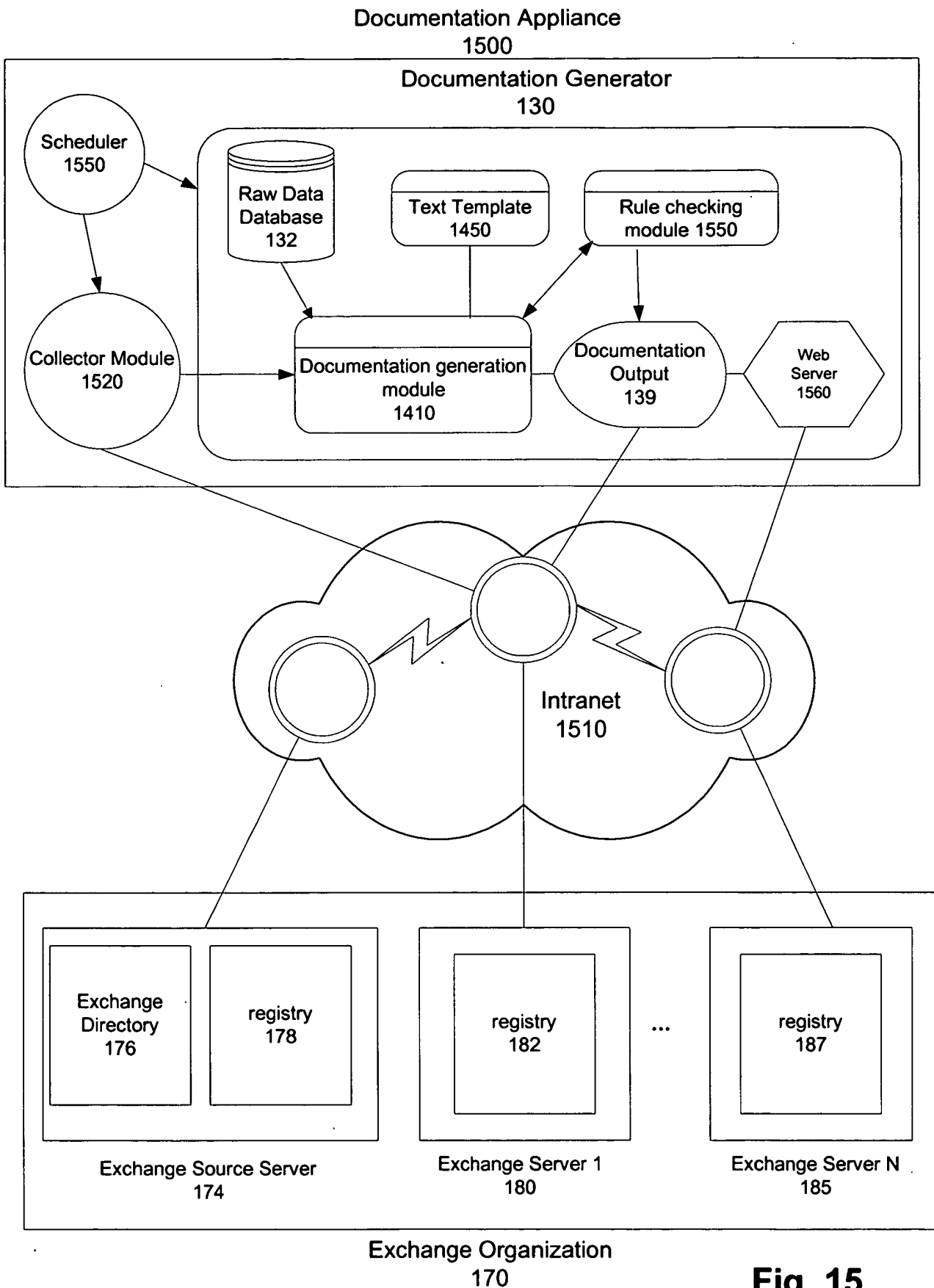


Fig. 15